

Title (en)

Kitchenapparatus with security-device having a double detection

Title (de)

Küchengerät mit doppelt detektierender Sicherheitsvorrichtung

Title (fr)

Appareil de préparation culinaire comportant un dispositif de sécurité à double détection

Publication

EP 2380474 A3 20111221 (FR)

Application

EP 11305452 A 20110415

Priority

FR 1052982 A 20100420

Abstract (en)

[origin: EP2380474A2] The appliance has an upper case (1) housing a motor (2) associated with a control device (9) and a safety device (20). A rotary working tool is arranged in a work container. The safety device comprises a detection element (30) that actuates a safety switch (21) to operate the motor when a cup is placed between the upper case and the container. The detection element comprises a detection unit (31) i.e. detection body, that is pushed back by the container, and another detection unit (32) that is pushed back by the cup. The switch is assembled on an electronic plate (12) of the control device.

IPC 8 full level

A47J 43/07 (2006.01)

CPC (source: EP)

A47J 43/0755 (2013.01)

Citation (search report)

[AD] WO 0030515 A1 20000602 - SEB SA [FR], et al

Cited by

EP3424382A1; FR3068587A1; EP4344593A1; USD1020383S; US12048395B2; USD1019255S; WO2024072439A1; US11819814B1; US11882965B1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2380474 A2 20111026; EP 2380474 A3 20111221; EP 2380474 B1 20140305; CN 202151323 U 20120229; FR 2958839 A1 20111021; FR 2958839 B1 20120420

DOCDB simple family (application)

EP 11305452 A 20110415; CN 201120114979 U 20110419; FR 1052982 A 20100420